

Section 14.1 Work

(pages 412–414)

This section discusses concepts, misconceptions, calculations and the units of work.

Reading Strategy

Previewing:

Work
What is Work?
Does Work require Motion? Explain!
Does Work depend on Direction? Explain!

Calculating Work!
Formula: = X

Units: = X
So..... The overall Unit for Work is?
Using the Formula: (Copy the example on page 414)